ISE Faculty / Student Publications
Fall 2019 – Spring 2021

Refereed Journals / Books

Multi-AGV scheduling for conflict-free path planning in automated container terminals

Practical Mathematical Methods for Political Redistricting and Competitive and Fair Elections


Healthcare handoffs among lay caregivers

Civilian pepper spray for self-defense: Understanding user perception and impact of design on user performance

Evaluating Medical Devices Remotely: Current Methods and Potential Innovations

Healthcare handoffs among lay caregivers

A Method for Balancing Provider Schedules in Outpatient Specialty Clinics

Provider Scheduling to Maximize Patient Access

UX Magic: Semantic lxD

Semantic Interaction Design: A powerful new UX synthesis approach

HCI for Cybersecurity, Privacy, and Trust
Moallem, A, Chapter 43, Handbook of Human Factors and Ergonomics, 5th Edition (Salvendy/Karwowski)

THE HUMAN ELEMENT IN SMART AND INTELLIGENT SYSTEMS SERIES